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FORECAST OF PEAS AND SNAP BEANS FOR CANNING

The following tables, taken from reports issued by the U. S. Bureau of Agricultural Economics on July 11, show the forecast of production of peas and snap beans for canning.

Peas.—Based upon the reported condition and probable yields per acre on July 1, the 1933 forecast of production of green peas for canning or manufacture is about 24 per cent larger than production in 1932, but is 25 per cent less than the five-year average production for the period, 1927-1931. A total production of 285,729,000 pounds is indicated for 1933 compared with 230,071,000 produced in 1932. In 1931 production was 294,767,000 pounds, and in 1930 it was 488,933,000 pounds.

The crop has been subjected to severe heat and drouth in New York, Ohio, Indiana, Illinois, Michigan, Wisconsin, and Minnesota, resulting in disaster to much of the early acreage, and in unusually low probable yields per acre for the total acreages in these states.

	Acreage		Yield per acre		Production	
	1932	1933	1932	1933	1932	1933
State	*Acres*	*Acres*	*Pounds*	*Pounds*	*1,000 lbs.*	*1,000 lbs.*
Maine	1,340	1,400	1,800	1,900	2,412	2,660
New York	24,700	28,300	1,000	1,100	24,700	31,130
Pennsylvania	1,800	1,900	1,700	1,900	3,060	3,610
Ohio	3,300	4,200	850	600	2,805	2,520
Indiana	5,400	5,600	1,680	800	9,072	4,480
Illinois	15,400	17,600	1,600	1,070	24,640	18,832
Michigan	9,400	12,000	780	1,000	7,332	12,000
Wisconsin	75,000	86,000	950	1,280	71,250	110,080
Minnesota	14,700	17,600	*1,700	1,100	*24,990	19,360
Delaware	1,750	2,250	550	2,100	*962	4,725
Maryland	11,550	11,300	1,200	1,850	13,860	20,905
Montana	2,300	2,800	2,400	1,800	5,520	5,040
Colorado	2,770	3,400	1,230	1,800	3,407	6,120
Utah	6,500	9,000	2,180	2,400	*14,170	21,600
Washington	2,600	2,800	2,660	2,500	6,916	7,000
Other States†	7,390	8,760	*2,026	1,788	*14,975	15,667
U. S. Total	185,900	214,910	*1,238	1,315	*230,071	285,729

† "Other States" include California, Idaho, Iowa, Kansas, New Jersey, Tennessee, Virginia, and Wyoming.

* Revised.

Snap Beans.—Based upon reported condition and probable yields per acre on July 1, the 1933 forecast of production of snap beans for canning or manufacture is about 6 per cent below the estimated production in 1932 and is nearly 45 per cent less than the 5-year average production for the period 1927-1931. The total indicated production for 1933 is 41,060 tons compared with 43,760 tons produced in 1932. In 1931, total production was 68,700 tons; in 1930 it was 90,400 tons; and in 1929 it was 92,300 tons.

The indicated yield of 1.25 tons per acre is next to the lowest on record since 1918; exceeding only the yield of 1.15 tons per acre obtained in the drouth year of 1930. As a result of drouth and heat, the early crop in the Southern States was almost a failure, and the Indiana crop has suffered severely.

State	Acreage		Yield per acre		Production	
	1932	1933	1932	1933	1932	1933
	Acres	*Acres*	*Tons*	*Tons*	*Tons*	*Tons*
Maine	530	510	2.3	2.6	1,200	1,300
New York	4,900	5,640	*1.6	1.5	*7,800	8,500
Pennsylvania	1,900	1,700	*1.1	1.3	*2,100	2,200
Indiana	1,000	1,200	*1.2	.9	*1,200	1,100
Michigan	3,000	3,600	1.5	1.3	4,500	4,700
Wisconsin	3,000	3,600	*1.4	1.4	*5,000	5,000
Delaware	700	700	*1.2	1.4	*800	1,000
Maryland	6,000	6,600	1.2	1.3	*7,200	8,600
South Carolina	600	450	*.9	.5	*500	200
Tennessee	900	1,040	1.2	.4	*1,100	400
Mississippi	1,700	1,440	*.8	.3	*1,400	400
Arkansas	1,300	1,000	.9	.3	1,200	300
Louisiana	850	540	1.2	.6	1,000	300
Colorado	900	500	2.0	2.7	1,800	1,400
Utah	250	320	3.1	2.9	*800	900
Washington	170	220	4.6	3.8	*800	800
Oregon	200	200	5.0	4.0	*1,000	800
California	240	230	3.8	4.0	900	100
Other States†	2,940	3,310	1.2	.9	*3,460	3,000
U. S. Total	31,680	32,800	*1.38	1.25	*43,760	41,060

† "Other States" include Alabama, Georgia, Idaho, Illinois, Iowa, Kansas, Kentucky, Minnesota, Missouri, Montana, Nebraska, New Jersey, Ohio, Oklahoma, Texas, Vermont, Virginia, West Virginia, and Wyoming.

* Revised.

MALAYAN CANNED PINEAPPLE EXPORTS

Exports of canned Malayan pineapple for the four months ending with April amounted to 19,751 tons valued at $741,689, as compared with 25,248 tons valued at $1,144,664 for the corresponding period in 1932. Of the exports in 1933 the United States took 142 tons valued at $6,101, compared with 403 tons valued at $16,858 for the same period last year. Shipments of Malayan pineapple to Canada show a sharp increase over the four-month period in 1932, 2,256 tons valued at $85,632 being exported to Canada in 1933, against 670 tons valued at $29,995 in 1932.

PRELIMINARY ACREAGE OF CANNING CROPS

The Bureau of Agricultural Economics of the U. S. Department of Agriculture on July 11 issued the following figures showing the preliminary acreage on July 1 for cabbage for kraut, tomatoes, sweet corn, beets, and green lima beans, with comparisons:

Green Lima Beans.—The preliminary estimate of the planted acreage of green lima beans for canning or processing in 1933 is 8 per cent less than the acreage harvested in 1932, and nearly 15 per cent less than the planted

acreage last year. A total of 14,650 acres is indicated for 1933 compared with 15,930 harvested in 1932. The 1933 plantings are about 50 per cent of the 1931 plantings and are less than 50 per cent of those in 1930. Decreases from the 1932 acreage are indicated in all states except Delaware.

State	Harvested Acreage 1929	1930	1931	1932	1933 Prelim. Acreage Per Cent of 1932 Harvested	1933 Prelim. Acreage
	Acres	*Acres*	*Acres*	*Acres*	*Per Cent*	*Acres*
New Jersey	1,900	1,950	1,450	b1,150	83	b950
Delaware	7,400	9,300	8,400	3,750	107	4,000
Maryland	3,230	4,000	3,700	2,000	90	1,800
Virginia	3,270	4,480	5,340	4,800	96	4,600
Ohio	1,490	1,020	1,740	*c*	..	*c*
Michigan	3,740	5,340	4,000	1,600	69	1,100
Minnesota	800	970	600	*c*	..	*c*
Other States *a*	2,740	3,920	3,530	*2,630	84	2,200
Total	24,570	30,980	28,760	*15,930	92.0	14,650

a "Other States" include Colorado, Georgia, Illinois, Indiana, Minnesota, New York, Ohio, Pennsylvania, South Carolina, Tennessee, Utah, Washington, and Wisconsin.

b Acreage for both canning and frozen pack.

c Included in "Other States" group.

* Revised.

Beets.—The preliminary estimate of beets for canning in 1933 is 3,700 acres compared with 2,970 acres harvested in 1932, 4,750 acres in 1931, 10,720 acres in 1930, and 6,920 acres in 1929. The indicated increase of 730 acres in 1933 follows drastic decreases in acreage during 1931 and 1932, of 5,970 acres and 1,780 acres, respectively.

State	Harvested Acreage 1929	1930	1931	1932	1933 Prelim. Acreage Per Cent of 1932 Harvested	1933 Prelim. Acreage
	Acres	*Acres*	*Acres*	*Acres*	*Per Cent*	*Acres*
New York	1,640	2,100	750	750	177	1,330
New Jersey	750	900	300	200	100	200
Indiana	280	400	220	280	100	280
Michigan	450	850	510	340	59	200
Wisconsin	2,100	3,300	1,800	*700	129	900
Oregon	590	600	180	200	80	160
Other States†	1,110	2,570	990	500	126	630
Total	6,920	10,720	4,750	*2,970	124.6	3,700

† "Other States" include Colorado, Delaware, Illinois, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Minnesota, Mississippi, Ohio, Pennsylvania, South Carolina, Tennessee, Texas, Utah, Virginia, and Washington.

* Revised.

Cabbage for Kraut.—The acreage of cabbage for kraut, according to reports from kraut packers giving contract acreages and probable purchases from the open-market for the 1933 season, will be nearly 20 per cent less than the acreage used for kraut in 1932. A total of 12,960 acres is estimated for 1933 compared with 16,120 harvested in 1932, 19,530 acres in 1931, and with a peak of 28,350 acres in 1930. The indicated acreage for 1933 is the smallest since 1926, when 12,160 acres were harvested.

The table below gives, by states, the estimates of total acreages (contract and open-market) for 1932 compared with those harvested from 1929 to 1932, inclusive.

State	Harvested Acreage 1929	1930	1931	1932	1933 Prelim. Acreage Per Cent of 1932 Harvested	1933 Prelim. Acreage
	Acres	*Acres*	*Acres*	*Acres*	*Per Cent*	*Acres*
New York	6,000	9,000	5,800	4,900	78	3,800
Ohio	2,700	3,300	2,200	2,080	89	1,860
Indiana	1,080	*2,000	*2,100	*1,600	100	1,600
Illinois	670	800	550	450	100	450
Michigan	1,700	2,030	1,420	*900	80	720
Wisconsin	5,500	7,200	5,000	4,300	63	2,700
Minnesota	500	540	380	200	75	150
Colorado	500	500	250	200	100	200
Washington	320	320	200	200	100	200
Other States†	1,640	2,060	1,630	1,290	99	1,280
Total	20,610	*28,350	*19,530	*16,120	80.4	12,960

† "Other States" include Iowa, Maryland, Missouri, Montana, Nebraska, Oregon, Pennsylvania, Tennessee, Utah, and Virginia.

* Revised.

Sweet Corn.—The preliminary estimate of planted acreage of sweet corn for canning or manufacture in 1933 is 16.3 per cent larger than that planted in 1932. Total plantings of 193,770 acres are indicated for 1933 compared with plantings of 166,550 acres in 1932, 365,090 acres in 1931, and with a peak of 410,660 acres in 1930. In years of average growing conditions, the difference between total planted acreage and total harvested acreage appears to be from 1 to 3 per cent of the planted acreage.

Increases over 1932 acreages are indicated in all states except Minnesota, Michigan, Maryland, Delaware, Tennessee, Vermont, and some of the "Other States" group. Resumption of corn packing operations in many factories which were idle in 1932 and expansion in acreage by firms which made drastic decreases in 1932, account for the increased acreage for the 1933 season.

State	1931 Planted	1931 Harvested	1932 Planted	1932 Harvested	1933 Prelim. Acreage Per Cent of 1932 Planted	1933 Prelim. Acreage
	Acres	*Acres*	*Acres*	*Acres*	*Per Cent*	*Acres*
Maine	10,690	10,200	8,820	8,600	103	9,100
New Hampshire	950	900	640	620	105	670
Vermont	1,340	1,280	880	750	90	790
New York	17,900	17,300	11,200	11,000	119	13,300
Pennsylvania	5,600	5,500	1,800	1,800	100	1,800
Ohio	30,000	30,300	8,800	8,800	102	9,000
Indiana	42,000	42,000	*22,000	*22,000	127	28,000
Illinois	71,000	70,000	35,000	35,000	126	44,000
Michigan	8,430	6,900	4,000	3,600	90	3,600
Wisconsin	13,900	12,500	2,400	2,400	188	4,500
Minnesota	48,700	48,700	*33,500	*33,500	90	30,200
Iowa	54,900	53,800	6,800	6,800	265	18,000
Nebraska	7,720	6,400	3,400	3,400	132	4,500
Delaware	3,400	3,400	2,000	2,000	100	2,000
Maryland	40,200	39,800	21,000	20,500	100	21,000
Tennessee	3,600	3,600	1,400	1,400	64	900
Other States†	4,160	4,150	2,910	2,700	83	2,410
Total	365,090	356,730	*166,550	*164,930	116.3	193,770

† "Other States" include Colorado, Idaho, Kansas, Kentucky, Missouri, Montana, Oregon, South Dakota, Virginia, Washington, and Wyoming.

* Revised.

Tomatoes.—The preliminary estimate of the planted acreage of tomatoes for canning or manufacture in 1933 is 2.6 per cent below the acreage grown in 1932. A total of 274,060 acres is indicated for 1933 compared with 281,310 acres harvested in 1932, 296,120 acres in 1931, and with a peak of 407,950 acres in 1930.

	Harvested Acreage				1933 Prelim. Acreage Per Cent of 1932 Harvested	
	1929	1930	1931	1932		
State	*Acres*	*Acres*	*Acres*	*Acres*	*Per Cent*	*Acres*
New York	13,600	15,500	11,300	10,200	100	10,200
New Jersey	33,000	43,000	30,000	30,000	93	28,000
Pennsylvania	3,420	5,400	4,800	6,500	92	6,000
Ohio	10,950	12,400	10,300	9,300	118	11,000
Indiana	59,840	79,000	64,000	62,000	95	59,000
Illinois	5,440	6,500	4,650	5,400	98	5,300
Michigan	1,990	2,600	2,000	1,900	121	2,300
Iowa	4,570	6,400	6,400	5,300	96	5,100
Missouri	20,940	28,900	19,000	*14,000	97	13,600
Delaware	13,500	14,000	11,800	10,600	107	11,300
Maryland	44,000	48,900	38,000	*36,000	109	39,200
Virginia	18,000	19,800	14,800	*14,800	106	15,700
Kentucky	6,400	8,430	5,700	*4,500	113	5,100
Tennessee	9,200	14,000	10,700	8,400	98	8,200
Arkansas	22,600	28,000	16,800	*18,000	92	16,600
Colorado	2,030	2,230	2,500	2,300	74	1,700
Utah	6,180	8,200	6,200	3,000	115	3,450
California	41,680	52,250	28,100	29,950	77	‡23,200
Other States†	6,380	12,440	9,070	*9,160	99	9,110
Total	323,720	407,950	296,120	*281,310	97.4	274,060

† "Other States" include Alabama, Florida, Georgia, Idaho, Kansas, Louisiana, Mississippi, Nebraska, New Mexico, Oklahoma, Oregon, South Carolina, Texas, Washington, West Virginia, and Wisconsin.

‡ For California, 1933 estimate is for contract acreage only; other years include open-market acreages as follows: about 4,900 acres in 1932, 1,730 acres in 1931, and 3,750 in 1930.

* Revised.

VEGETABLE GREENS AS PELLAGRA-PREVENTIVE FOODS

Supplementing earlier studies made on tomatoes, carrots, turnips, turnip greens, spinach, green beans, onions and green peas, Doctors G. A. Wheeler and D. J. Hunt, of the U. S. Public Health Service, have conducted feeding experiments on the pellagra-preventive value of green cabbage, collards, mustard greens and kale. For the most part canned greens were used for these experiments, since the pellagra-preventive factor is not appreciably affected by the heat incident to canning.

As a result of these experiments which are reported in "Public Health Reports, Vol. 481, No. 26" (June 30, 1933), the following conclusions were reached:

1. Canned green cabbage and canned mustard greens contain the pellagra-preventive factor and, though not fully adequate in themselves, may be regarded as quite practicable contributory sources for supplementing otherwise pellagra-producing diets.

2. Canned collards and canned kale are satisfactory pel-

lagra-preventive supplements, at least when used in relatively large proportion.

BULLETIN ISSUED ON SQUASH BORER CONTROL

The New York State Agricultural Experiment Station at Geneva has recently issued a bulletin on the squash borer and its control as Circular No. 127. This illustrated circular discusses the nature of the pest, the injuries it causes, and recommends frequent use of either an arsenical or a nicotine spray as a control measure. The borer is most active during July, which is the critical time for combating the pest.

BULLETIN ON NEW FRUITS

"New or Noteworthy Fruits" is the title of Bulletin No. 620 issued in March by the New York State Agricultural Experiment Station at Geneva. This is the eleventh of a series of bulletins issued by the Station which discuss new varieties of fruits and nuts and describe tests, methods and results of experiments on these varieties. Twelve new fruits are discussed in this particular bulletin, including varieties of apples, pears, cherries, peaches, grapes, raspberries and strawberries.

BACTERIAL WILT OF SWEET CORN

According to reports published in the July 15th issue of the U. S. Department of Agriculture "Plant Disease Reporter," bacterial wilt of sweet corn (Stewart's disease) is more severe this season than last. Reports from plant pathologists in New York, Ohio, Michigan, Indiana and Illinois comment on the early appearance and wide distribution of the disease.

CROP PROSPECTS ON JULY 1

The Bureau of Agricultural Economics of the U. S. Department of Agriculture issued on July 10 reports furnishing the following information as of July 1 on various vegetables and fruits:

Beans.—The threatening drought conditions in parts of the bean territory might considerably curtail the present acreages.

The condition of beans on July 1 was reported at 78.2 per cent—slightly better than on July 1, 1932 but 5.6 per cent below the 10-year average, 1921-1930. This condition indicates a production of about 10,154,000 bags of beans, which is about equal to the 5-year average, 1926-1930, production, but considerably below the apparent average annual disappearance of about 13,000,000 bags during the years 1929, 1930 and 1931.

Corn.—A corn crop of 2,384,032,000 bushels is indicated by the condition of 70.2 per cent of normal on the estimated acreage of 103,022,000 for harvest in 1933. The indicated crop is 5.1 per cent less than the average production of the 5 years, 1926-1930. Since 1900 the corn crop has been smaller in only 4 years, 1901, 1903, 1924 and 1930.

The estimated acreage of corn in 1933 is 4.4 per cent less than in 1932, but is 3.7 per cent greater than the average of the 5 years, 1926-1930. The reduction in acreage was most pronounced in South Dakota, Iowa, Illinois, and Indiana. Only a few important states show increases.

The indicated yield per acre of 23.1 bushels is 11.5 per cent below the 10-year average, 1921-1930, of 26.1 bushels. Yields below average by 5 bushels or more are indicated in South Dakota, Ohio, Indiana, Illinois, Kansas and Oklahoma. Yields slightly below average are indicated in such important states as Iowa, Nebraska and Missouri.

Sweet Potatoes.—The acreage of sweet potatoes is estimated to be 813,000 acres, a decrease of about 12 per cent from the 1932 acreage of 926,000 acres, but an increase of nearly 4 per cent over 1931. Almost every state reports a smaller acreage than last year, with the greatest decrease in commercial areas. Dry weather during June retarded growth and the July condition of 63 per cent is below the 10-year average, 1921-30. Production is forecast at 61,152,000 bushels compared with 78,484,000 bushels harvested last year and 63,043,000 bushels in 1931.

Apples.—The condition of the apple crop was reported at 56.6 per cent on July 1. This compares with 51.7 per cent reported on July 1 a year ago and 57.6 per cent the 10-year average July 1 condition. The decline in condition from June 1 to July 1 this year amounted to about 21 per cent while the usual decline is about 13 per cent. The July 1 forecast of total apple production is 149,598,000 bushels which compares with 140,775,000 bushels the revised estimate for 1932 and 202,415,000 bushels produced in 1931.

The decline in condition during June was most pronounced in the Central States where drought conditions have been unusually severe. In the important apple producing states of the east including New York, Virginia, West Virginia, and Pennsylvania the hot dry weather caused a heavy June drop. In these states scab and aphis is also reported the worst in years. Washington, Oregon and Idaho likewise show a decline in condition but it is attributed largely to the unfavorable weather at pollination time and a heavy June drop.

Peaches.—There was about a 2 per cent decline in the forecast of peach production during June largely as the result of dry weather. Condition on July 1 is reported at 51.5 per cent as compared with 49.1 per cent on same date last year and 59.8 per cent the 10-year average condition. Production is indicated at 45,113,000 bushels for the country as a whole which would be a little more than 6 per cent larger than the crop of 1932 but about 20 per cent smaller than the average crop for the five years, 1926 to 1930. In the 10 Southern States the crop is forecast on July 1 at 10,370,000 bushels which is about 88 per cent larger than the short crop of 1932 but 53 per cent smaller than the 1931 production of 21,954,000 bushels.

Pears.—The unfavorable weather and insect conditions during June resulted in a decline in the prospects for the pear crop of about 6 per cent from June 1 to July 1. On July 1 the crop was forecast at 21,805,000 bushels for the country as a whole which would be about 1 per cent less than the crop produced in 1932, nearly 7 per cent smaller than the 1931 crop and about 15 per cent less than the crop of 1930. Condition declined during June in practically all states and on July 1 was reported at 57.6 per cent for the country as a whole as compared with 54.9 per cent reported on July 1 last year and 60.2 per cent the 10-year average, 1921-30. A heavy June drop was reported in many sections.

Grapes.—The condition of grapes on July 1 is reported at 72.3 per cent

as compared with 80.7 per cent on July 1 last year and 83.2 per cent the 10-year average condition. Production is indicated at 1,904,051 tons for the country as a whole which is nearly 14 per cent smaller than the crop of 1932, nearly 17 per cent larger than the short crop of 1931 and about 22 per cent smaller than average. The California production is forecast at 1,650,000 tons for all varieties which is about 14 per cent less than produced last year and nearly 14 per cent below average. Reduction in grape acreage in California in recent years is responsible to a considerable extent for the smaller total production prospects.

Cherries.—The condition of cherries in the 12 important cherry producing states on July 1 is reported at 57.0 per cent. This represents a decline of about 11.5 per cent from June 1 and compares with 64.6 per cent on July 1 last year and 58.6 per cent on July 1, 1931. Production for 1933 is indicated at 107,244 tons which would be about 15 per cent smaller than the crop of 1932, and about 3 per cent less than the crop of 1931. Condition declined in all states except California where harvest is practically completed. The crop in New York promises to be the shortest in recent years while Michigan and Wisconsin both have prospects of above average production. The crop in Colorado, Idaho, and Utah is considerably below average while Washington and Oregon will have somewhere near an average production.

CONDITION OF CANNING CROPS

The Bureau of Agricultural Economics on July 11 issued the following reports on the condition of green peas, snap beans, sweet corn, tomatoes, green lima beans, beets, and cabbage for kraut as of July 1, with comparisons:

	Peas			Snap Beans		
State	July 1, 1933	July 1, 1932	10-yr. ave. July 1, 1922-1931	July 1, 1933	July 1, 1932	10-yr. ave. July 1, 1922-1931
	Pct.	*Pct.*	*Pct.*	*Pct.*	*Pct.*	*Pct.*
Maine	98	85	*85	97	65	84
New York	58	45	76	77	80	86
Pennsylvania	82	63	72	67	72	76
Ohio	40	46	67	....	....	....
Indiana	36	62	71	48	57	*73
Illinois	51	73	81	....	....	....
Michigan	57	50	76	80	95	82
Wisconsin	59	38	74	79	80	83
Minnesota	53	69	78	....	....	....
Delaware	90	25	66	75	63	*77
Maryland	80	39	69	69	78	77
South Carolina	....	....	....	15	70	*56
Tennessee	....	....	....	25	89	71
Mississippi	....	....	....	10	60	*69
Arkansas	....	....	....	21	63	*76
Louisiana	....	....	....	40	74	*75
Montana	70	90	78	....	....	....
Colorado	90	80	*78	90	89	84
Utah	80	90	87	89	90	88
Washington	90	92	*90	78	100	95
Oregon	....	....	....	100	87	85
California	....	....	....	95	82	90
Other States†	79	73	74	51	78	75
U. S. Average	61.3	50.6	74.9	65.0	77.9	80.9

† For peas "Other States" include California, Idaho, Iowa, Kansas, New Jersey, Tennessee, Virginia, and Wyoming. For snap beans "Other States" include Alabama, Georgia, Idaho, Illinois, Iowa, Kansas, Kentucky, Minnesota, Missouri, Montana, Nebraska, New Jersey, Ohio, Oklahoma, Texas, Vermont, Virginia, West Virginia, and Wyoming.

* Revised.

State	Sweet Corn			Tomatoes		
	July 1, 1933	July 1, 1932	10-yr. ave. July 1, 1922-1931	July 1, 1933	July 1, 1932	10-yr. ave. July 1, 1922-1931
	Pct.	*Pct.*	*Pct.*	*Pct.*	*Pct.*	*Pct.*
Maine	95	90	82	....	....	....
New Hampshire	90	90	*83	....	....	....
Vermont	90	85	*83	....	....	....
New York	92	89	78	93	90	84
New Jersey	....	....	....	86	90	84
Pennsylvania	76	82	77	83	84	80
Ohio	67	85	75	81	92	84
Indiana	68	86	80	63	91	81
Illinois	77	92	85	79	95	82
Michigan	77	87	79	81	80	81
Wisconsin	82	92	78	....	....	....
Minnesota	89	92	85	....	....	....
Iowa	87	91	86	88	94	82
Nebraska	80	87	87	....	....	....
Missouri	....	....	....	53	88	77
Delaware	82	75	82	87	80	79
Maryland	83	73	80	82	80	78
Virginia	....	....	....	75	79	74
Kentucky	....	....	....	56	87	78
Tennessee	80	90	*80	64	85	77
Arkansas	....	....	....	52	84	75
Colorado	....	....	....	85	95	87
Utah	....	....	....	77	90	87
California	....	....	....	90	81	85
Other States †	75	90	85	70	78	78
U. S. Average	80.9	87.5	81.9	74.5	86.3	80.7

† For sweet corn "Other States" include Colorado, Idaho, Kansas, Kentucky, Missouri, Montana, Oregon, South Dakota, Virginia, Washington, and Wyoming. For tomatoes "Other States" include Alabama, Florida, Georgia, Idaho, Kansas, Louisiana, Mississippi, Nebraska, New Mexico, Oklahoma, Oregon, South Carolina, Texas, Washington, West Virginia, and Wisconsin.

* Revised.

State	Green Lima Beans			Beets		
	July 1, 1933	July 1, 1932	July 1, 1931	July 1, 1933	July 1, 1932	July 1, 1931
	Pct.	*Pct.*	*Pct.*	*Pct.*	*Pct.*	*Pct.*
New York	....	....	....	79	90	89
New Jersey	70	83	90	72	85	85
Indiana	....	....	....	60	100	*
Michigan	75	95	75	52	90	89
Wisconsin	....	....	....	66	75	78
Delaware	89	88	85	....	....	....
Maryland	80	89	85	....	....	....
Virginia	80	85	80	....	....	....
Oregon	....	....	....	100	75	62
Other States†	69	82	77	80	92	78
U. S. Average	79.7	86.5	81.3	73.6	86.1	81.6

† For green lima beans "Other States" include Colorado, Georgia, Illinois, Indiana, Minnesota, New York, Ohio, Pennsylvania, South Carolina, Tennessee, Utah, Washington, and Wisconsin. For beets "Other States" include Colorado, Delaware, Illinois, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Minnesota, Mississippi, Ohio, Pennsylvania, South Carolina, Tennessee, Texas, Utah, Virginia, and Washington.

* No reports.

CABBAGE FOR KRAUT

State	July 1, 1933	July 1, 1932	10-yr. ave. July 1, 1922-1931
	Pct.	*Pct.*	*Pct.*
New York	70	90	86
Ohio	40	86	86
Indiana	60	92	82
Illinois	70	90	88
Michigan	80	95	85
Wisconsin	58	93	84
Minnesota	70	85	82
Colorado	79	90	85
Washington	87	75	91
Other States†	88	88	82
U. S. Average	64.6	90.1	85.1

† "Other States" include Iowa, Maryland, Missouri, Montana, Nebraska, Oregon, Pennsylvania, Tennessee, Utah, and Virginia.

SHRIMP PACK AND STOCKS

The shrimp pack during the week ended July 5 totaled 4,042 cases, making the total pack since last August 699,186 cases.

Stocks of shrimp on hand or on consignment on July 5 as reported by all but two firms, totaled 19,060 cases, of which 2,654 cases were in glass, and 372 were salad.

FORECAST OF FREIGHT MOVEMENT

Freight car loadings in the third quarter of 1933 will be approximately 10 per cent above actual loadings in the same quarter in 1932, according to estimates of the Shippers' Regional Advisory Boards made public by the American Railway Association. This estimate is the first to show an increase in any quarter since the fourth quarter of 1929.

Car loadings of canned goods, including catsup, jams, etc., during the third quarter of 1933 are estimated at 4,224,077 cars, as compared with actual loadings of 3,841,768 cars during the same quarter last year. This is an estimated increase of 16 per cent.

TRUCK CROP FORECAST OF PRODUCTION

The following excerpts are from the report of the Bureau of Agricultural Economics issued July 10 on acreage and production forecasts for truck crops:

Lima Beans.—The production of 500,000 bushels forecast for the second section of intermediate states is more than one-half larger than last year's crop of 316,000 bushels. There is an estimated increase of 37 per cent in the acreage and the average indicated yield per acre is 15 per cent higher than the 1932 yield.

Cucumbers.—Acreage in the intermediate group of states is reported at 7,410 acres, or slightly less than the 7,520 acres estimated for 1932. In the first section of late states there is an estimated increase of 8 per cent, or 2,750 acres compared with 2,540 acres last year. Production in the intermediate states is expected to be 14 per cent larger than the 1932 crop.

Green Peppers.—There are 1,460,000 bushels of peppers forecast for the intermediate group of states, or indicated increase of 3 per cent over last year's production of 1,413,000 bushels. Yields are expected to be higher than those of last year and the estimated acreage is 2 per cent greater than the 1932 acreage.

FROZEN AND PRESERVED FRUITS IN COLD STORAGE

The following table shows the holdings of fruit in cold storage reported to the Bureau of Agricultural Economics as of July 1, also a comparison with last year and with a five-year average:

Pears:	July 1, 1933	July 1, 1932	5-year ave.
Boxes	9,000	4,000	13,000
Baskets	....	1,000	2,000
Frozen and preserved fruits (pounds)	58,417,000	90,323,000	68,310,000

CONDITION OF TRUCK CROPS

The following tables showing the condition of truck crops for shipment as of July 1 are taken from a report issued by the Crop Reporting Board of the U. S. Department of Agriculture on July 11. The figures given are for lima beans, snap beans, beets, cabbage, carrots, cauliflower, corn, cucumbers, green peas, green peppers, spinach and tomatoes.

Lima Beans	July 1, 1932 Pct.	July 1, 1933 Pct.
Maryland	83	70
New Jersey	75	80
North Carolina	..	78
Pennsylvania	..	86
Virginia	55	69
Average	74.1	76.1

Snap Beans		
Arkansas	83	54
California	86	92
Colorado	82	83
Delaware	..	75
Maryland	88	69
New Jersey	90	72
New York	78	64
Pennsylvania	72	75
Virginia	..	63
Average	85.6	73.6

Beets		
New Jersey	82	90
Pennsylvania	85	90
Average	82.6	90.0

Cabbage	July 1, 1932 Pct.	July 1, 1933 Pct.
Arkansas	90	50
California	55	85
Colorado	85	78
Indiana	82	63
Iowa	78	68
Michigan	90	76
Minnesota	90	68
Missouri	85	70
New Jersey	75	88
New York	79	69
Ohio	79	50
Southeast	42	35
Other	88	54
Oregon	90	91
Pennsylvania	85	65
Utah	86	86
Virginia, S. W.	..	65
Washington	..	70
Wisconsin	86	64
Average	80.1	71.6

Carrots		
California	90	85
Colorado	80	82

Carrots—Continued	July 1, 1932 Pct.	July 1, 1933 Pct.
Indiana	80	80
Michigan	..	90
Minnesota	..	60
New Jersey	90	90
New York	70	75
Oregon	..	85
Pennsylvania	80	80
Average	85.5	83.8
Cauliflower		
Colorado	84	79
New Jersey	65	88
Oregon	77	92
Utah	78	79
Average	81.9	81.5
Green Corn		
Alabama	..	68
New Jersey	85	82
North Carolina	82	80
Ohio, southeast	75	55
Texas	78	54
Average	84.0	79.6
Cucumbers		
Arkansas	60	44
California	77	80
Illinois	65	40
Maryland	70	65
New Jersey	60	75
New York	78	56
Ohio, southeast	88	38
Average	69.8	64.4
Green Peas		
California	..	85
Colorado	86	84
New York	74	64
Utah	94	77
Average	81.4	76.0

Green Peppers	July 1, 1932 Pct.	July 1, 1933 Pct.
California	90	90
Florida	62	67
Georgia	90	75
Louisiana	55	86
New Jersey	70	82
North Carolina	90	80
Texas	57	63
Average	65.9	78.4
Spinach		
Colorado	..	80
New York	75	60
Pennsylvania	70	55
Average	72.0	64.8
Tomatoes		
Arkansas	80	53
California	81	90
Colorado	86	83
Delaware	70	82
Illinois	..	60
Union Co.	..	40
Other	92	68
Indiana	87	64
Iowa	90	83
Kentucky	88	63
Maryland	70	78
Michigan	70	77
Missouri	80	53
New Jersey	80	85
New York	82	86
Ohio	85	69
Southeast	77	65
Other	85	72
Oregon	89	82
Pennsylvania	81	76
Tennessee	90	65
Texas	68	62
Utah	89	85
Virginia	79	70
Washington	..	80
Average	79.2	68.9

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